

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 15, 16, 18, and 21 in accordance with the following:

Claim 1 (Currently Amended): A method of displaying a markup document linked to an applet, the method comprising:

delaying display of image output information for the markup document using image output delay information used to delay display of the markup document, and included in the applet or the markup document; and

synchronizing the delayed image output information for the markup document with applet output information for an applet linked to the markup document, when rendering of the applet is completed, such that the delayed image output information for the markup document and the applet output information for the applet are displayed simultaneously.

Claim 2 (Original): The method of claim 1, wherein the delaying of the display of the image output information for the markup document comprises buffering the image output information for the markup document.

Claim 3 (Original): The method of claim 1, wherein the synchronously displaying the delayed image output information for the markup document and the applet output for an initial image of the applet comprises simultaneously providing the delayed image output information for the markup document and the applet output for the initial image of the applet to a display device based on an output control signal.

Claim 4 (Original): The method of claim 1, wherein the applet is formed of program codes having an output method different from that of the markup document.

Claim 5 (Original): The method of claim 3, wherein the output control signal is provided from an applet executing engine, which interprets the applet, or a presentation engine,

which interprets the markup document.

Claim 6 (Original): The method of claim 1, wherein the delaying of the display of the image output information for the markup document comprises buffering text output of the markup document and buffering at least one of an image output and an audio output of the markup document.

Claim 7 (Original): The method of claim 2, wherein the buffering comprises buffering text output of the markup document and buffering at least one of an image output and an audio output of the markup document.

Claim 8 (Original): The method of claim 3, wherein the delaying of the display of the image output information for the markup document comprises buffering text output of the markup document and buffering at least one of an image output and an audio output of the markup document.

Claim 9 (Previously Presented): An information storage medium controlling a computer, comprising:
a markup document; and
an applet linked to the markup document,
wherein the applet or the markup document includes markup image output delay information used to delay display of the markup document such that image output information of the markup document and applet output information of the applet are to be displayed simultaneously.

Claim 10 (Original): The information storage medium of claim 9, wherein the applet executes in any one state of an initial state, a start state, a stop state, and a destroy state.

Claim 11 (Original): The information storage medium of claim 9, wherein the applet includes a delay function as the markup image output delay information for synchronizing display of image output information of the markup document with display of output information of the applet.

Claim 12 (Original): The information storage medium of claim 10, wherein the applet

includes a delay function during the start state as the markup image output delay information for synchronizing display of image output information of the markup document with display of output information of the applet.

Claim 13 (Original): The information storage medium of claim 10, wherein the applet comprises:

a delay function as the markup image output delay information, which delays display of image output information for the markup document; and

a delay cancel function canceling the delay of the display of the image output information for the markup document, when rendering of an initial image of the applet is completed by the initial and start states of the applet.

Claim 14 (Original): The information storage medium of claim 9, wherein the markup document comprises tag or attribute indication information as the markup image output delay information to control synchronous display of output of the markup document with output of the applet.

Claim 15 (Currently Amended): A computer system with a display device, comprising:

a presentation engine, which interprets a markup document to provide image output information for the markup document; and

an applet executing engine, which interprets an applet linked to the markup document to provide an applet output,

wherein the presentation engine delays display of the image output information for the markup document using image output delay information used to delay display of the markup document, and included in the applet or the markup document, and synchronizes and outputs the delayed image output information of the markup document and the applet output to the display device, when an output control signal indicating completion of rendering of the applet output is input from the applet executing engine.

Claim 16 (Currently Amended): The system of claim 15, wherein the presentation engine comprises a buffer buffering the image output information of the markup document to delay the display of the image output information for the markup document, in response to a ~~markup~~the image output delay signal input from the applet executing engine.

Claim 17 (Original): The system of claim 15, wherein the presentation engine comprises an audio buffer, which buffers audio output, and a video buffer, which buffers video output, of the image output information of the markup document and/or of the applet output to delay the display of the image output information for the markup document, in response to the output control signal input from the applet executing engine.

Claim 18 (Currently Amended): The system of claim 16, wherein the markup-image output delay signal is set according to an amount of rendering time of the markup document and/or the applet.

Claim 19 (Previously Presented): A computer system with a display device, comprising:

a programmed computer processor controlling synchronous output of a markup document image including a linked applet image to the display device, according to display control information included in the markup document and/or in the applet, so that the markup document image and the linked applet image are displayed simultaneously as a markup image.

Claim 20 (Previously Presented): The computer system of claim 19, wherein the programmed computer processor controls an order of rendering of the markup document image and the linked applet image according to the display control information to synchronously and simultaneously display the markup document image and the linked applet image as the markup image.

Claim 21 (Currently Amended): The computer system of claim 19, wherein the display control information is used to suspend an output for display of the markup document image until the markup document image and the linked applet image ~~can be~~are displayed simultaneously displayable as the markup image.